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**SCULLY, SCOTT, MURPHY  
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**To:** Examiner R.R. Forde  
Group Art Unit: 2826

**From:** Leslie S. Szivos, Ph.D.

**Fax:** 703-872-9306

**Pages:** 8 including cover

**Phone:**

**Date:** 8/9/2004

**Re:** Victor Chan, et al.  
U.S. Patent Appln. No. 10/674,644  
Our Docket: 16675

**CC:**

**XX Urgent**   ☐ **For Review**   ☐ **Please Comment**   ☐ **Please Reply**   ☐ **Please Recycle**

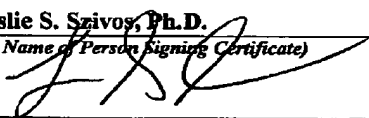
Dear Sir:

The following is attached hereto:


1. Amendment Transmittal in duplicate
2. Amendment under 37 CFR 1.312
3. Certificate of Facsimile

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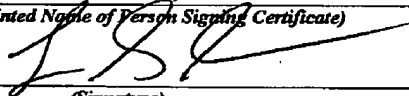
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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			<b>Docket No.</b>	
Applicant(s): <b>Victor Chan, et al.</b>			<b>YOR920030183US1 (16675)</b>	
<b>Application No.</b> 10/674,644	<b>Filing Date</b> 9/3/2003	<b>Examiner</b> R.R. Forde	<b>Group Art Unit</b> 2826	
<b>Invention: THREE DIMENSIONAL CMOS INTEGRATED CIRCUITS HAVING DEVICE LAYERS BUILT ON DIFFERENT CRYSTAL ORIENTED WAFERS</b>				
<p>I hereby certify that this <u>AMENDMENT UNDER 1.312</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u> ) on <u>August 9, 2004</u> (Date)</p> <p style="text-align: center;"><u>Leslie S. Szivos, Ph.D.</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				


P18/REV02

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					<b>Docket No.</b>	
Applicant(s): <b>Victor Chan, et al.</b>					YOR920030183US1 (16675)	
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/674,644	9/3/2003	R.R. Forde	23389	2826	4800	
Invention: <b>THREE DIMENSIONAL CMOS INTEGRATED CIRCUITS HAVING DEVICE LAYERS BUILT ON DIFFERENT CRYSTAL ORIENTED WAFERS</b>						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	23 -	23 =	0 x	\$18.00	\$0.00	
INDEP. CLAIMS	2 -	3 =	0 x	\$86.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-0510/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.						
 Signature			Dated: <b>August 9, 2004</b>			
<b>Leslie S. Szivos, Ph.D.</b> <b>Registration No. 39,394</b>  <b>Customer Number: 23389</b>			I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  <div style="text-align: center;">           Signature of Person Mailing Correspondence             Typed or Printed Name of Person Mailing Correspondence         </div>			
CC:						

P11LARGE/REV07

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			<b>Docket No.</b>	
Applicant(s): <b>Victor Chan, et al.</b>			<b>YOR920030183US1 (16675)</b>	
<b>Application No.</b> 10/674,644	<b>Filing Date</b> 9/3/2003	<b>Examiner</b> R.R. Forde	<b>Group Art Unit</b> 2826	
<b>Invention: THREE DIMENSIONAL CMOS INTEGRATED CIRCUITS HAVING DEVICE LAYERS BUILT ON DIFFERENT CRYSTAL ORIENTED WAFERS</b>				
<p>I hereby certify that this <u>AMENDMENT UNDER 1.312</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u> ) on <u>August 9, 2004</u> (Date)</p> <p style="text-align: center;"><u>Leslie S. Szivos, Ph.D.</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				

P18/REV02

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					<b>Docket No.</b> <b>YOR920030183US1 (16675)</b>	
<b>Applicant(s): Victor Chan, et al.</b>						
<b>Application No.</b> 10/674,644	<b>Filing Date</b> 9/3/2003	<b>Examiner</b> R.R. Forde	<b>Customer No.</b> 23389	<b>Group Art Unit</b> 2826	<b>Confirmation No.</b> 4800	
<b>Invention: THREE DIMENSIONAL CMOS INTEGRATED CIRCUITS HAVING DEVICE LAYERS BUILT ON DIFFERENT CRYSTAL ORIENTED WAFERS</b>						
<b><u>COMMISSIONER FOR PATENTS:</u></b>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	<b>CLAIMS REMAINING AFTER AMENDMENT</b>	<b>HIGHEST # PREV. PAID FOR</b>	<b>NUMBER EXTRA CLAIMS PRESENT</b>	<b>RATE</b>	<b>ADDITIONAL FEE</b>	
<b>TOTAL CLAIMS</b>	23 -	23 =	0 x	\$18.00	\$0.00	
<b>INDEP. CLAIMS</b>	2 -	3 =	0 x	\$86.00	\$0.00	
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$0.00	
<div><input checked="" type="checkbox"/> No additional fee is required for amendment.</div> <div><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</div> <div><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</div> <div><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-0510/IBM</b></div> <div><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</div> <div><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</div>						
 <i>Signature</i>			<b>Dated: August 9, 2004</b>			
<b>Leslie S. Szivos, Ph.D.</b> <b>Registration No. 39,394</b>  <b>Customer Number: 23389</b>						
<b>CC:</b>			<div>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.6 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</div> <div style="text-align:center"><i>Signature of Person Mailing Correspondence</i></div> <div style="text-align:center"><i>Typed or Printed Name of Person Mailing Correspondence</i></div>			

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicant(s):</b>	Victor Chan, et al.	<b>Examiner:</b>	R.R. Forde
<b>Serial No.:</b>	10/674,644	<b>Art Unit:</b>	2826
<b>Filed:</b>	September 30, 2003	<b>Docket:</b>	YOR920030183US1 (16675)

**OFFICIAL**

**For:** THREE DIMENSIONAL CMOS INTEGRATED **Dated:** August 9, 2004  
CIRCUITS HAVING DEVICE LAYERS BUILT ON  
DIFFERENT CRYSTAL ORIENTED WAFERS

**Confirmation No.:** 4800

Commissioner for Patents  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. § 1.312**

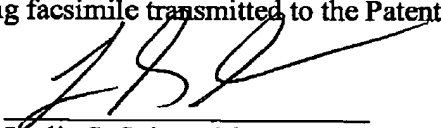
Sir:

In connection with the above-identified patent application, kindly enter the following amendment to the specification which does not alter the scope of the allowed claims. This 312 Amendment is being filed prior to the payment of the issue fee.

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: August 9, 2004

  
Leslie S. Szivos, Ph.D.